

Overall Diagram for Storage Access Service

FIG. 1

202 User Site	204 Host Port ID	206 LDEV ID	208 Time Zone	210 Access Schedule
A	Port 1	1	GMT-8	Daily, 8AM-10AM
A	Port 2	2	GMT-8	Saturday, 1AM-5AM
A	Port 3	4	GMT-8	All Day

LDEV Access Schedule Management Table

FIG. 2

302 User Site	304 Host Port ID	306 LDEV ID	308 Start Time	310 End Time
A	Port 1	1	01/01/2000 AM08:00	01/01/2000 AM09:45
A	Port 3	4	01/01/2000 AM03:00	01/01/2000 PM03:00
A	Port 3	4	01/02/2000 AM03:00	01/02/2000 PM05:00
A	Port 2	2	01/03/2000 AM01:00	01/03/2000 AM06:00

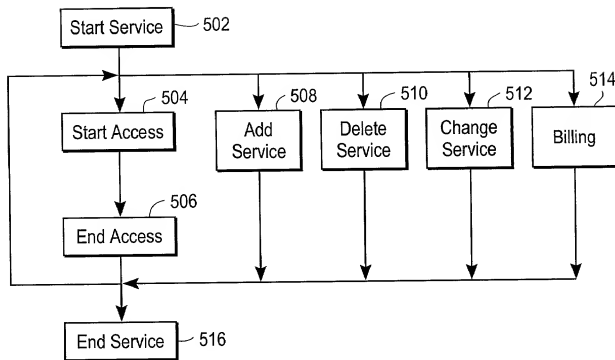
LDEV Access History Table

FIG. 3

402 Time Zone	404 Time and Price List for Storage Access Service			
	0	5 6	11 12	17 18 23
GMT-12	Price D	Price A	Price B	Price C
GMT-11	Price D	Price A	Price B	Price C
⋮				
GMT	Price A	Price B	Price C	Price D
⋮				
GMT+11	Price B	Price C	Price D	Price A
GMT+12	Price B	Price C	Price D	Price A

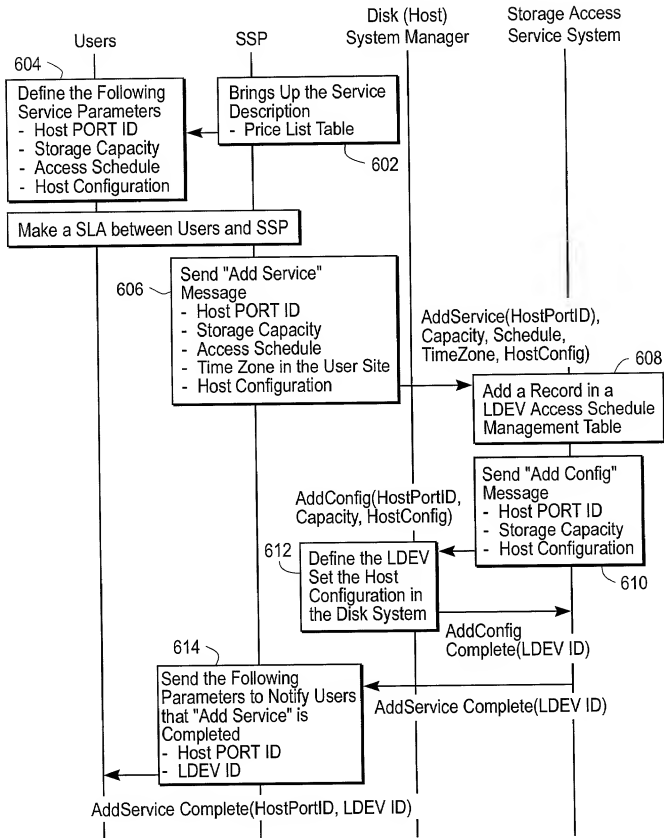
Price List Table

FIG. 4



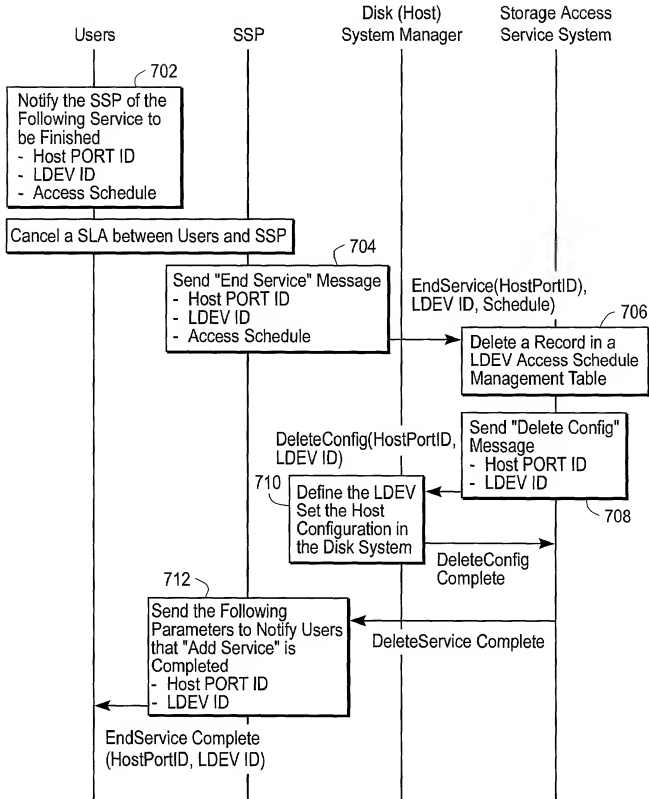
Storage Access Service Flow

FIG. 5



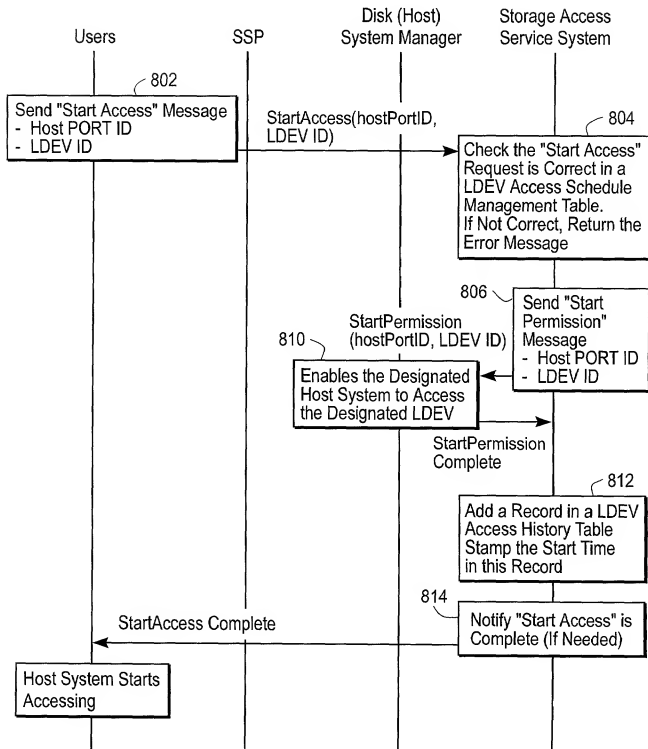
"Start Service" Procedure

FIG. 6



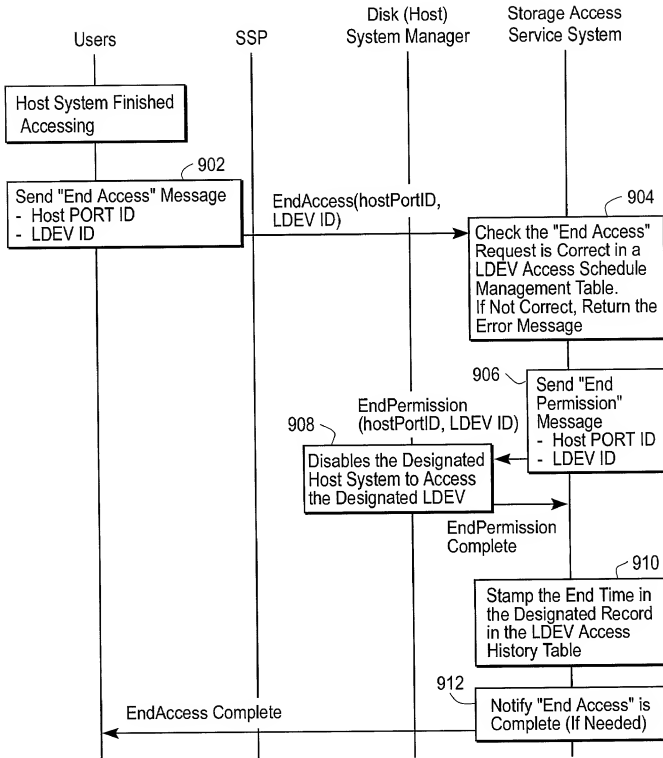
"End Service" Procedure

FIG. 7



"Start Access" Procedure

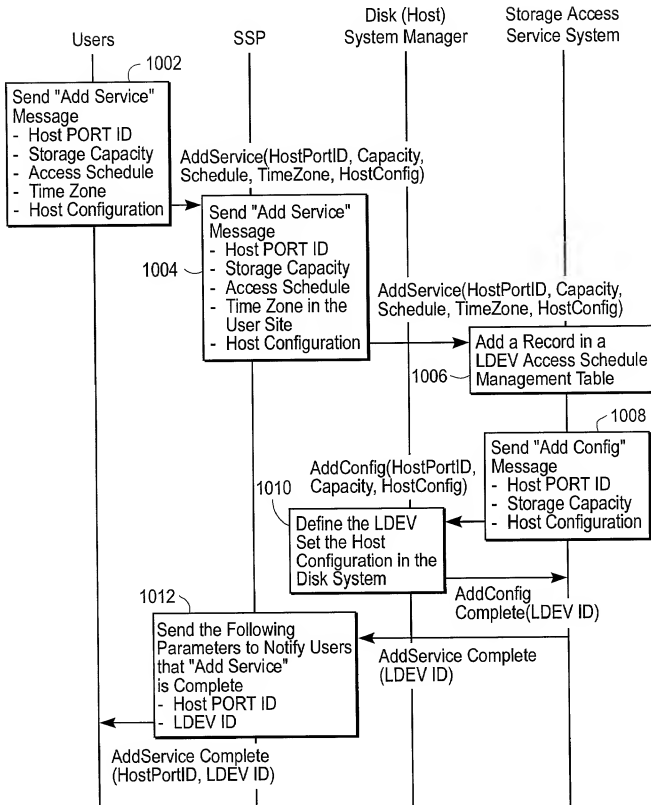
FIG. 8



"End Access" Procedure

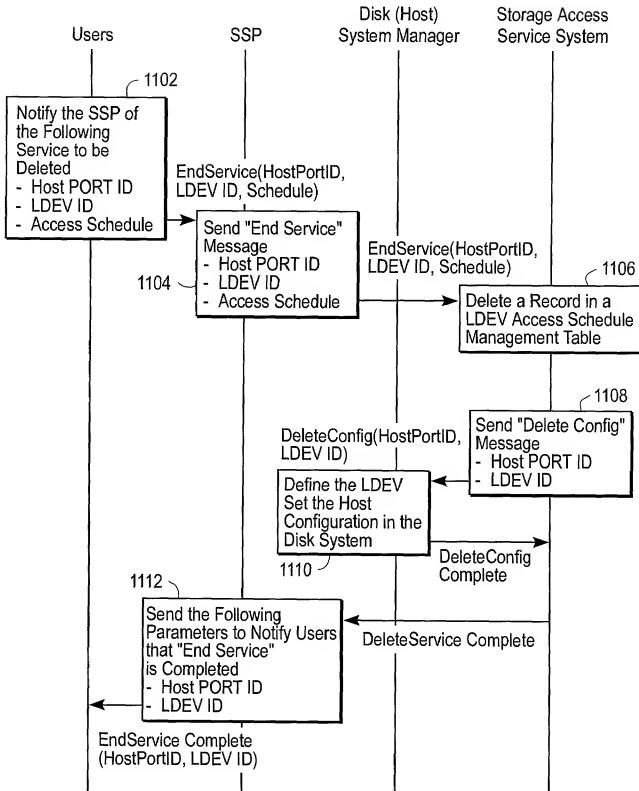
FIG. 9

FIG. 10



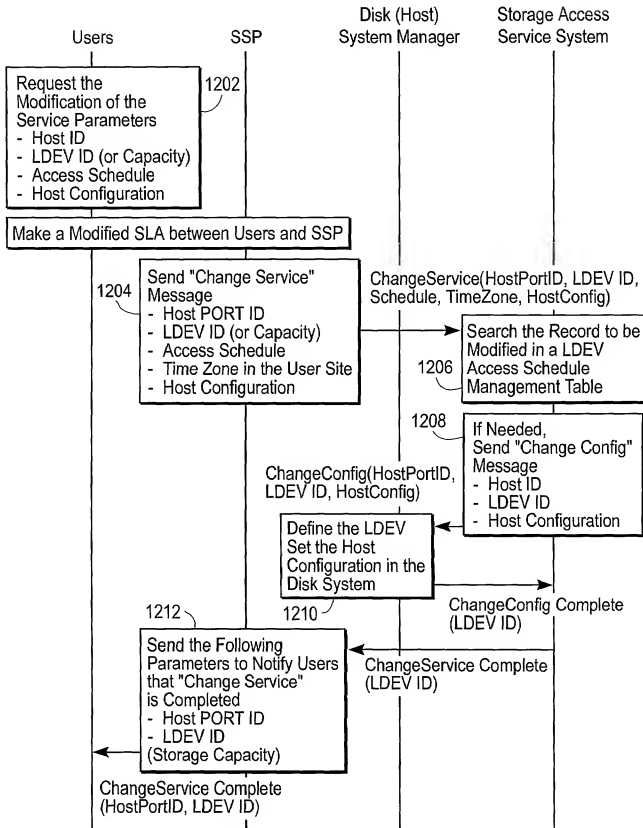
"Add Service" Procedure

FIG. 10



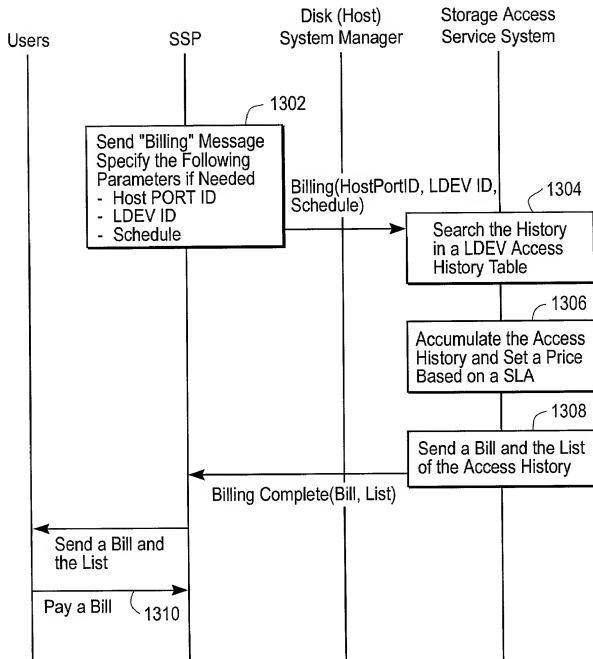
"Delete Service" Procedure

FIG. 11



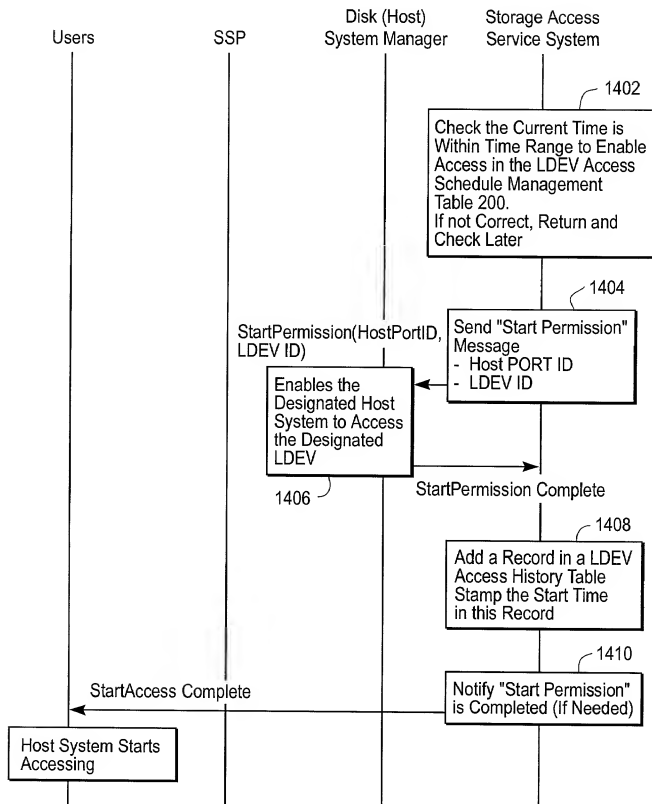
"Change Service" Procedure

FIG. 12



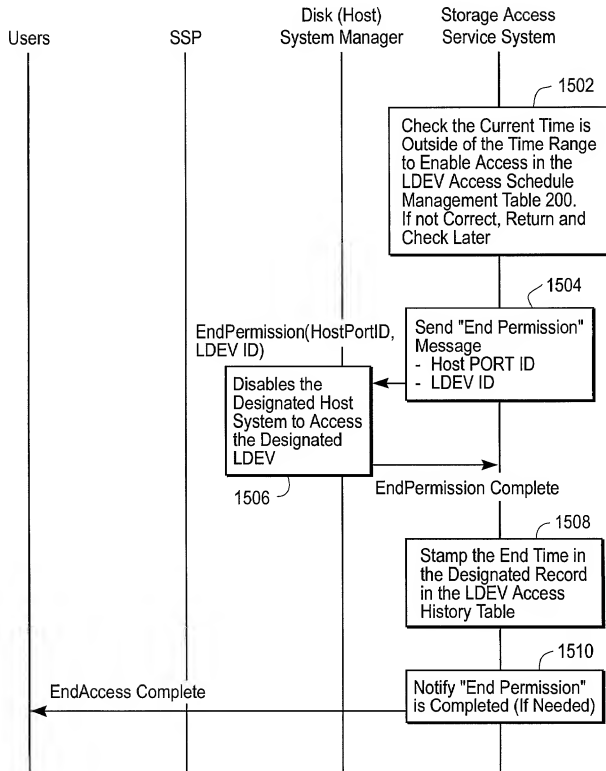
"Billing" Procedure

FIG. 13



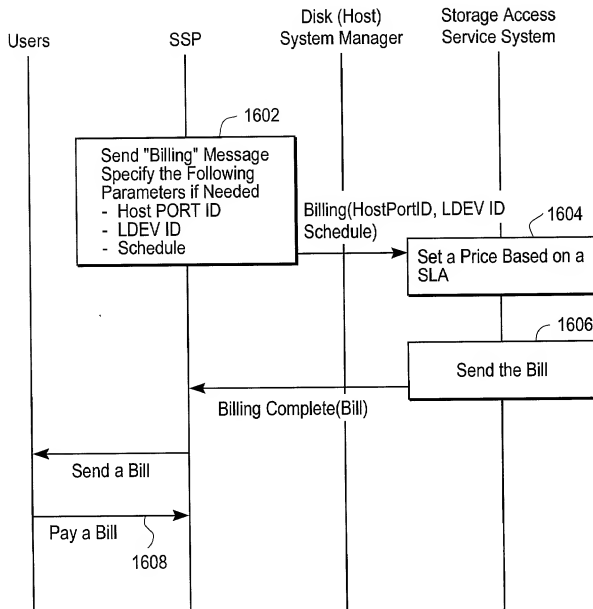
"Start Permission" Procedure

FIG. 14



"End Permission" Procedure

FIG. 15



"Fixed Billing" Procedure

FIG. 16